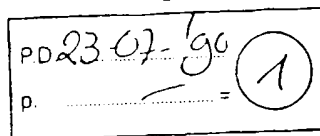


XP-002121209



1/2 - (C) FILE CAPLUS

STN CA Caesar accession number : 1445

AN - 1990:425698 CAPLUS

DN - 113:25698

TI - Water-dispersible photochromic compound compositions for pens

IN - Yamamoto, Keiichiro; Taniguchi, Takashi

PA - Toray Industries, Inc., Japan

SO - Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PN - JP2020575 A 19900124 JP 1988-169773 19880707 <--

AB - The title compns. contain photochromic compd.-contg. polymer fine particles, dispersants, and H₂O. Thus, polymg. Me methacrylate 45, Bu methacrylate 45, and 1,3,3-trimethyl-5'-methacryloxymethylindolinospironaphthooxazine 10 parts in an aq. emulsion at 80.degree. for 10 h gave 1-.mu.m particles showing good storage stability. Writing with the particle-contg. ink gave images changeable to blue color when irradiated with UV light.